

Converting Colors

Android(4291214264)

Have a look what the booklet for
Android(4291214264) contains.

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Color

Android(4291214264)

Conversions

Conversions Part 1	
Format	Color
Hex	C6BBB8
RGB	198, 187, 184
RGB Percent	78%, 73%, 72%
CMY	0.2235, 0.2667, 0.2784
CMYK	0.00, 0.06, 0.07, 0.22
HSL	13°, 11%, 75%
HSV	13°, 7%, 78%
XYZ	49.7108, 51.0071, 52.5727
YIQ	189.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

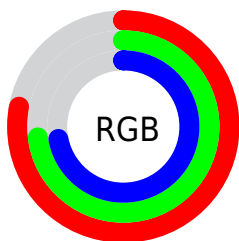
Format	Color
RYB	198, 188, 184
Decimal	13024184
CIELab	76.68, 3.35, 2.90
CIELCh	77, 4.429, 40.841
Yxy	51.0071, 0.3243, 0.3327
Android (android.graphics.Color)	4291214264 (0xFFC6BBB8)
YUV	189.9470, -2.9319, 7.0625
Hunter-Lab	71.4193, -0.7403, 6.3493

Details

The Android color `4291214264` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290298822`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294964208`, and `4287661699` is the 20% darker color. If you saturate the color by 10%, you get `4291210148`, and if you desaturate by 10%, it is `4291218380`.

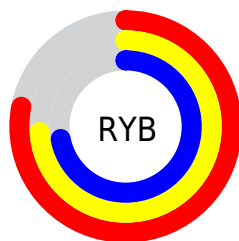
Distribution



Red (78%)

Green (73%)

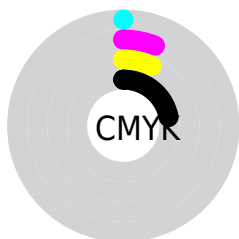
Blue (72%)



Red (78%)

Yellow (74%)

Blue (72%)

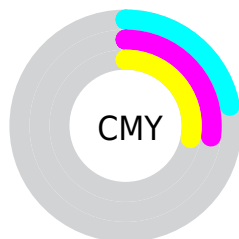


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (27%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291214264 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291214264 by changing the saturation by 10% instead.

 4291214264

 4291214264

4294967295

 4289437853

 4294964208

 4287661699

 4285951338

 4284372050

 4282793275















 4281345829

 4279964432

 4278190080

 4291214264

 4291214264

 4291210148	 4291218380
 4291206288	 4291222240
 4291202173	 4291226355
 4291198313	 4291230207
 4291194197	 4291231743
 4291190337	
 4291186221	
 4291182362	
 4291178246	

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291214268



4291214264



4291017910

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291214264



4290166970



4290493893

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291214264



4290298822

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290232005



4291214264



4290035903

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291214264



4290428855



4290035650



4290821315

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291214264



4290887093



4290035650



4290362821

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291214264



4294966266



4291213507



4286610813



4278190080



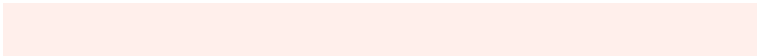
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291214264



4294963179



4291216056



4284701786



4288881408



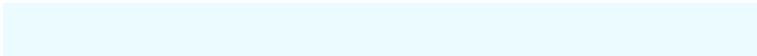
4280551424

Inverse Universe

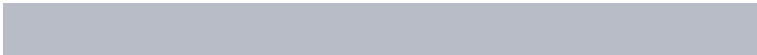
The Inverse Universe completely reimagines the original color for something new.



4290298822



4293655551



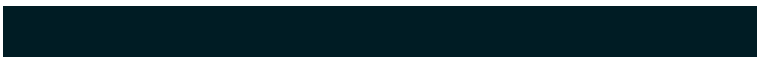
4290297030



4284113251



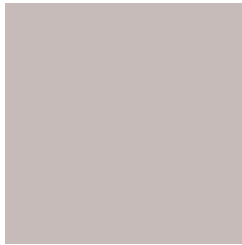
4278223011



4278197284

Previews

White Background



This preview shows how the Android color 4291214264 looks on a white background.

Color Contrast Check

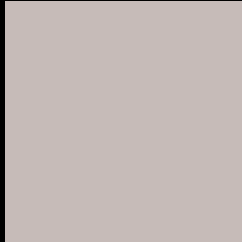
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291214264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

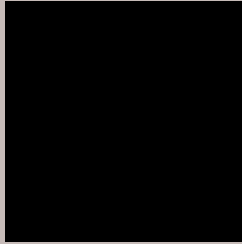
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

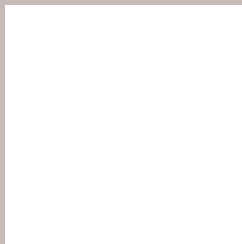
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291214264 Background



This preview shows how black text looks on a background with the Android color 4291214264.

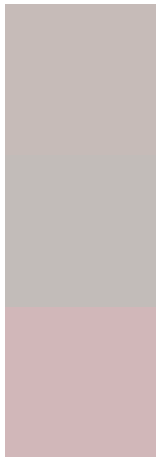


This preview shows how white text looks on a background with the Android color 4291214264.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4291214264

Protanopia

4290952377


Deuteranopia

4291934137

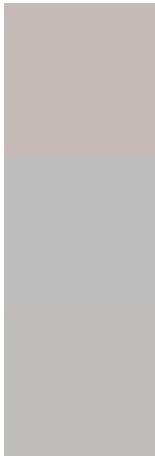


Tritanopia
4291344839

Trichromacy

	Original Color 4291214264
	Protanomaly 4291017913
	Deuteranomaly 4291672249
	Tritanomaly 4291279554

Monochromacy

	Original Color 4291214264
	Achromatopsia 4290690750
	Achromatomaly 4290887100

CSS Examples

Text

The CSS property to change the color of the text to Android 4291214264 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(198, 187, 184) looks like.

```
.text, #text, p{  
    color:rgb(198, 187, 184)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 187, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 187, 184) }
```

Border

The CSS property to change the border of an element to Android 4291214264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 187, 184) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(198, 187, 184) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(198, 187, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 187, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 187, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 187,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291214264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 187, 184) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
187, 184) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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